

Fig 1

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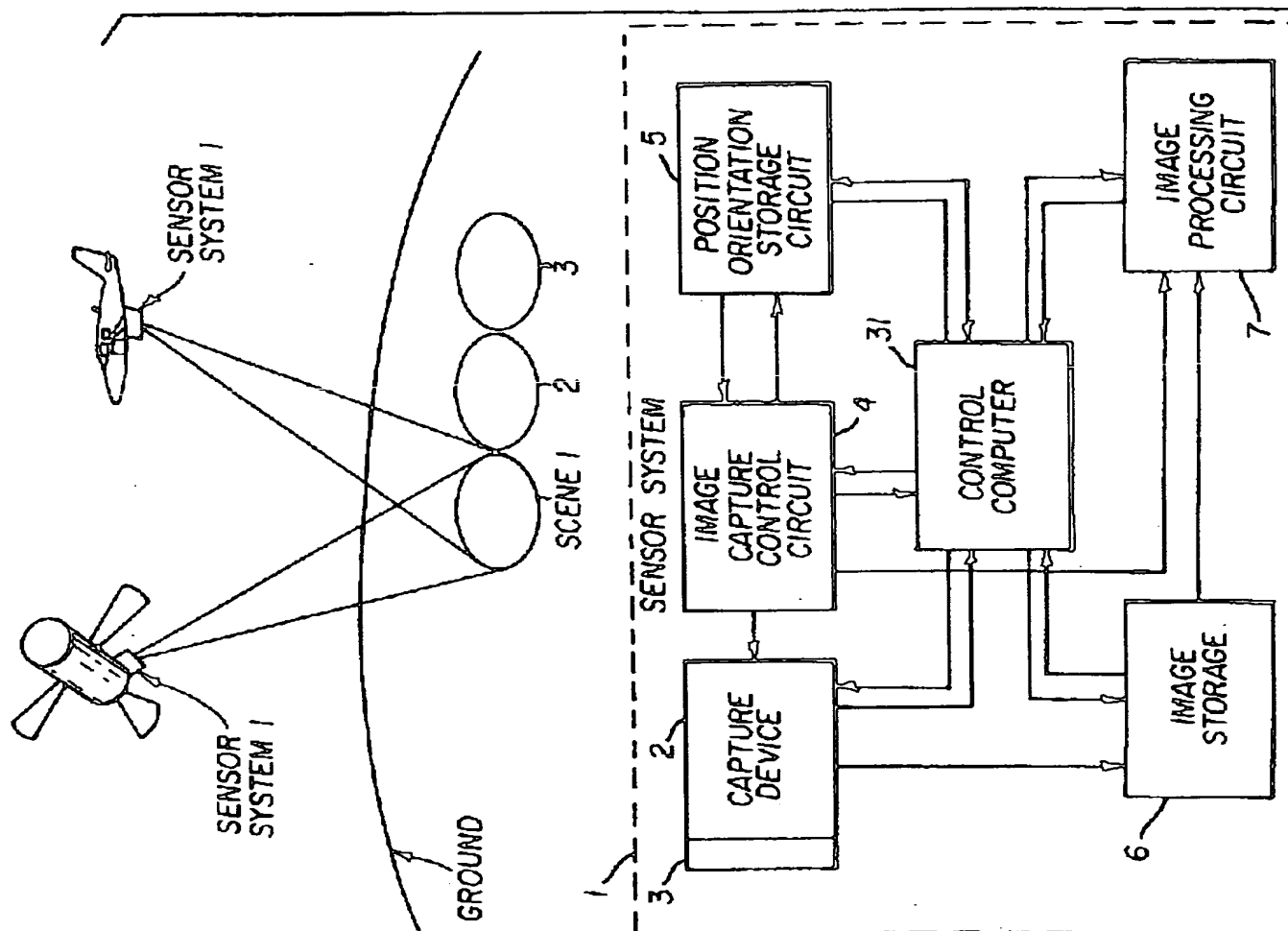


Fig 2.

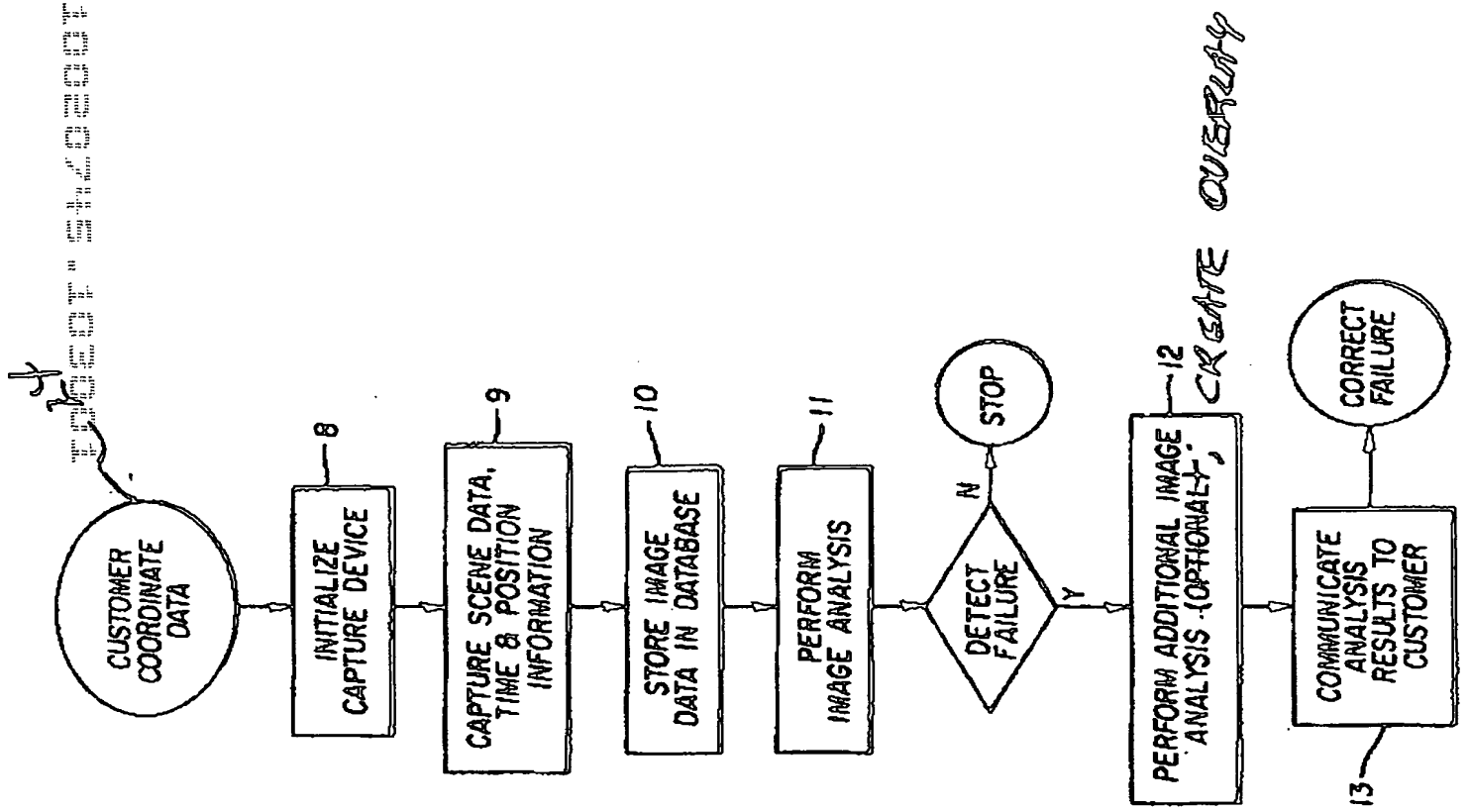


FIG. 3 is a plan view of a road showing a failure in the road surface and a manhole in the road surface.

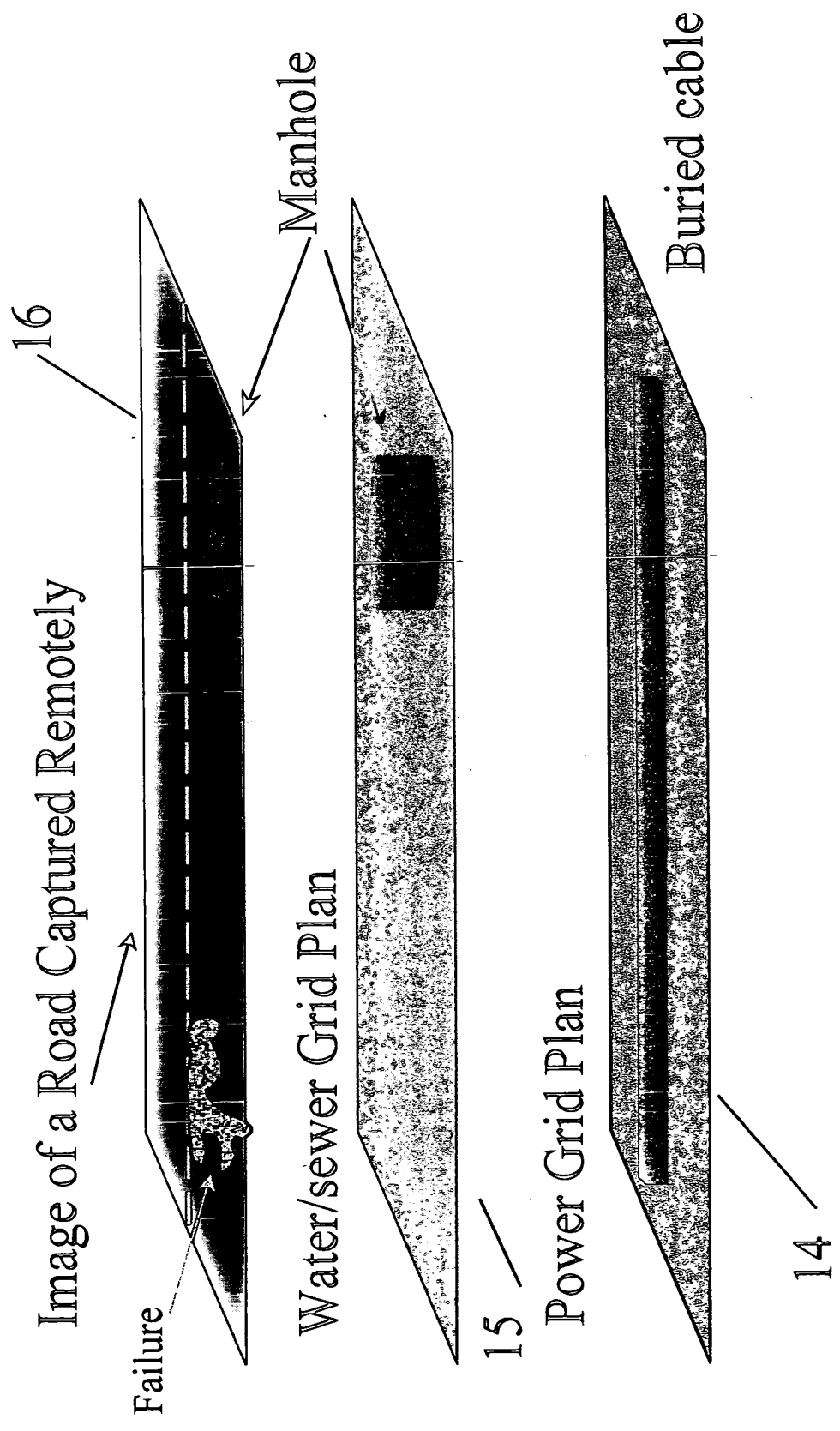


FIG. 4 is a block diagram of a system for detecting and identifying faults in a scene. The system includes a scene input, a registration and angle correction block, an illuminant correction block, a pixel identification block, and a fault type identification block.

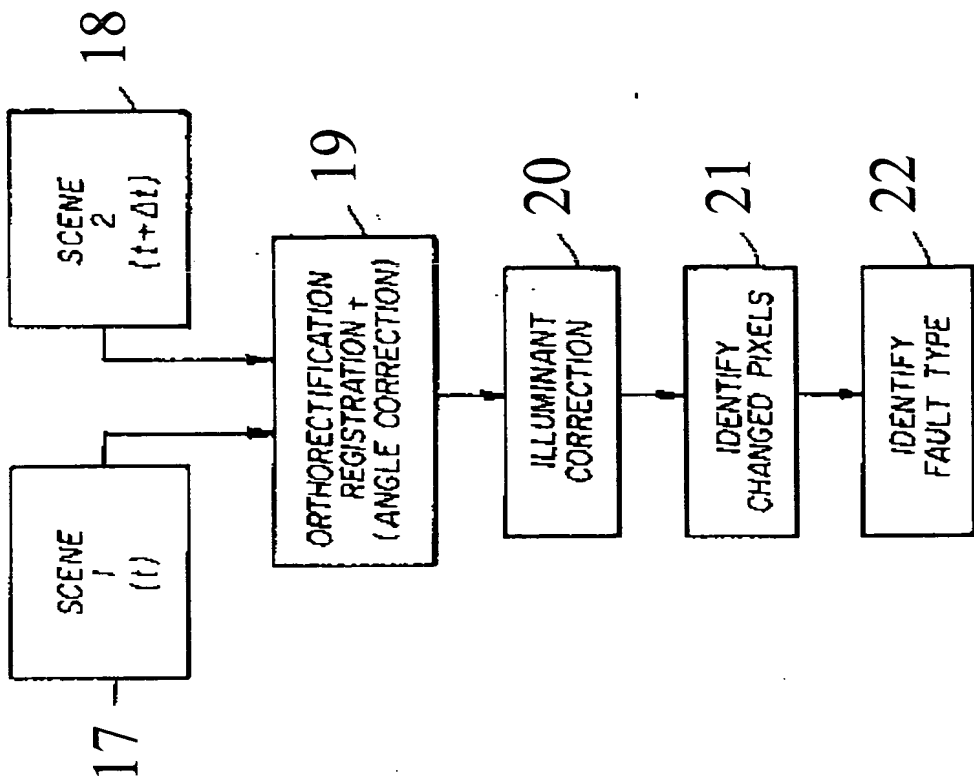


Fig 5

FIG 5

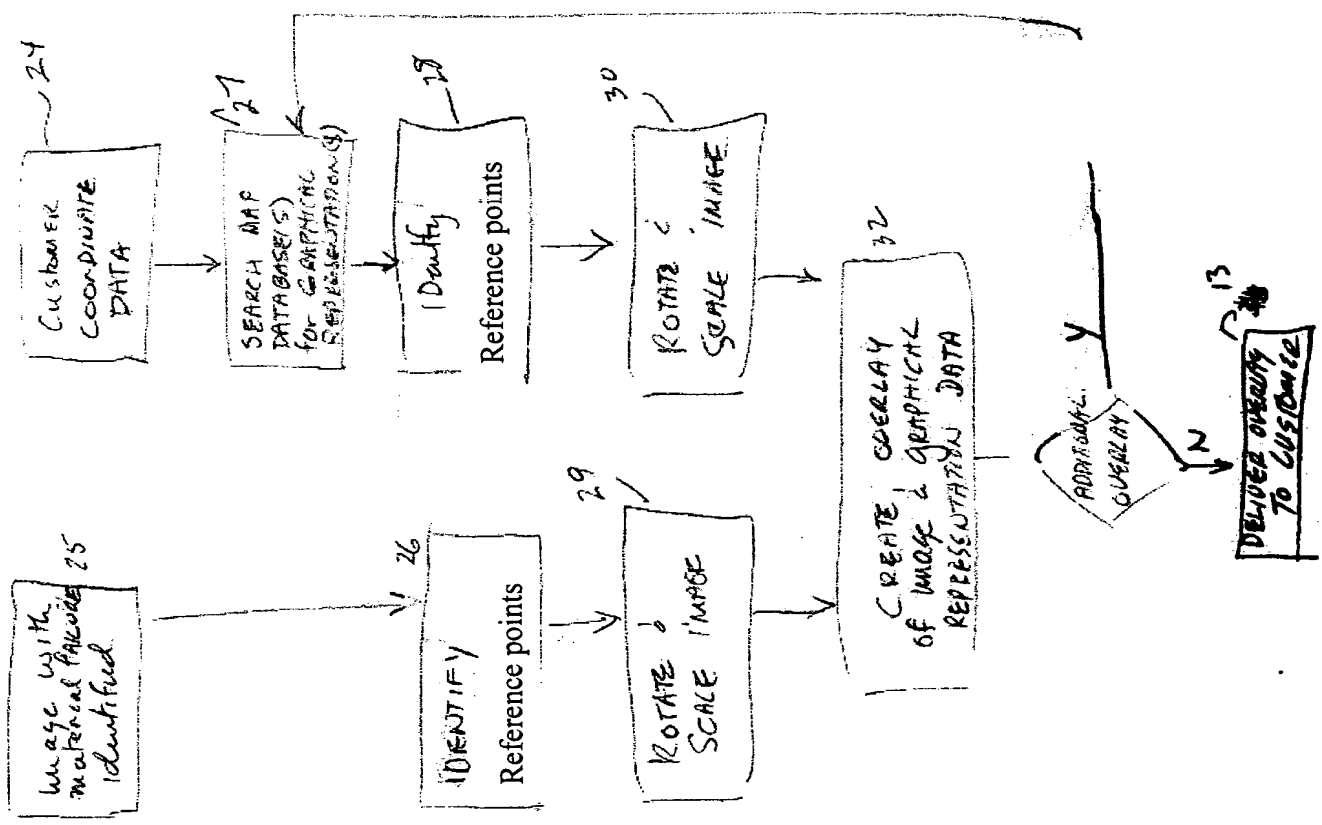
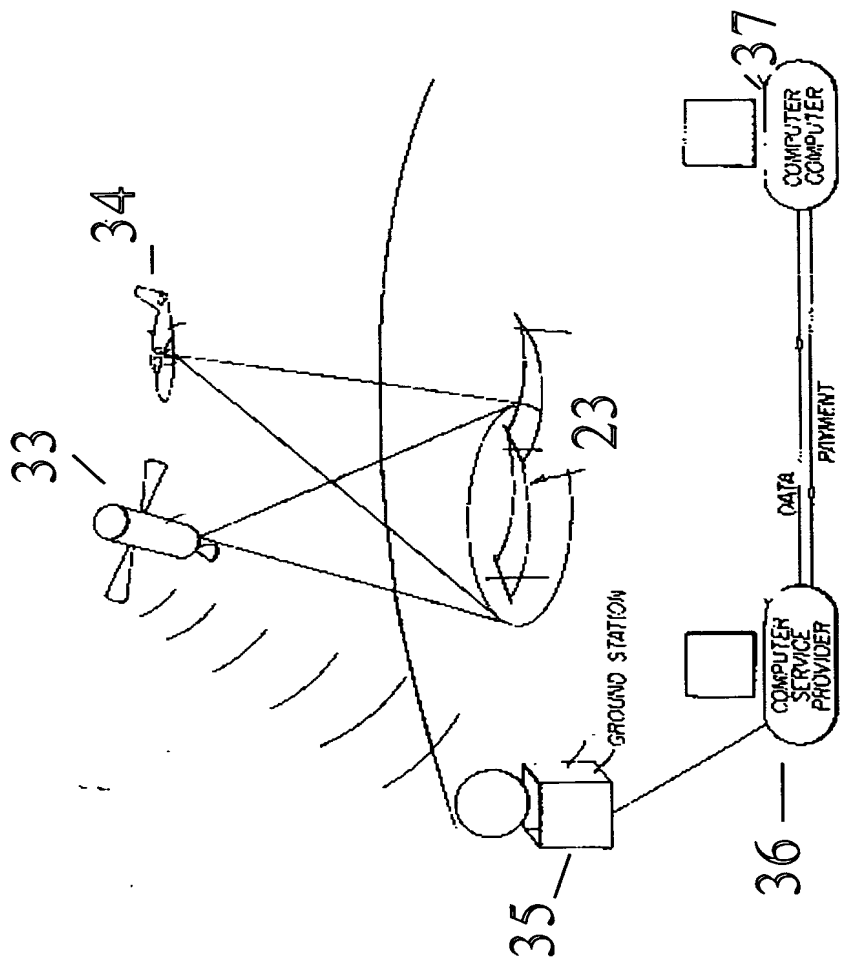


Fig. 6.



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